AMENDMENTS TO THE CLAIMS

The following claim listing replaces all prior listings and versions:

1. (original) A magnetic head for recording/reproduction constructed so as to be capable of recording recording data onto and of reproducing recording data from a discrete track-type magnetic recording medium on which a plurality of concentric data recording tracks, which are magnetically separated by non-magnetic parts, are formed,

wherein the magnetic head for recording/reproduction is constructed so that a magnetic effective recording head width of the magnetic head for recording/reproduction is equal to or larger than a combined width of a track width of the data recording tracks and double an off-track width of the magnetic head for recording/reproduction with respect to the data recording tracks during a recording of the recording data and is equal to or smaller than a width produced by subtracting double the off-track width during the recording from a combined width of the track width and double a width of the non-magnetic parts, and a magnetic effective reproduction head width of the magnetic head for recording/reproduction is equal to or larger than a combined width of the track width and double an off-track width of the magnetic head for recording/reproduction with respect to the data recording tracks during a reproduction of the recording data and is equal to or smaller than a width produced by subtracting double the off-track width during the reproduction from a combined width of the track width and double the width of the non-magnetic parts.

2. (original) A magnetic head for recording/reproduction according to claim 1,

wherein the effective recording head width is wider than a track pitch of the data recording tracks and the effective reproduction head width is wider than the track pitch of the data recording tracks.

3. (original) A magnetic head for recording/reproduction according to claim 1, wherein the magnetic head for recording/reproduction is constructed so that the effective recording head width and the effective reproduction head width are similar, and are both similar to a track pitch of the data recording tracks.

4. (original) A magnetic recording medium constructed as a discrete track-type medium on which a plurality of concentric data recording tracks, which are magnetically separated by non-magnetic parts, are formed and onto and from which recording data can be recorded and reproduced by a magnetic head for recording/reproduction,

wherein the magnetic recording medium is constructed so that a track width of the data recording tracks is equal to or smaller than a width produced by subtracting double an off-track width of the magnetic head for recording/reproduction with respect to the data recording tracks during a recording of the recording data from a magnetic effective recording head width of the magnetic head for recording/reproduction, the track width is equal to or smaller than a width produced by subtracting double an off-track width of the magnetic head for recording/reproduction with respect to the data recording tracks during a reproduction of the recording data from a magnetic effective reproduction head width of the magnetic head for recording/reproduction, and a combined width of the track width and double a width of the non-magnetic parts is equal to or larger than a combined width of the effective recording

head width and double the off-track width during the recording, and is equal to or larger than a combined width of the effective reproduction head width and double the off-track width during the reproduction.

5. (original) A magnetic recording medium according to claim 4, constructed so that a track pitch of the data recording tracks is narrower than the effective recording head width of the magnetic head for recording/reproduction and is narrower than the effective reproduction head width of the magnetic head for recording/reproduction.

6. (original) A magnetic recording medium according to claim 4, constructed so that a track pitch of the data recording tracks is similar to both the effective recording head width and the effective reproduction head width of the magnetic head for recording/reproduction.

7. (currently amended) A recording/reproduction apparatus comprising a magnetic head for recording/reproduction according to claim 1 and a magnetic recording medium ~~according to claim 4~~ and constructed so as to be capable of recording the recording data onto the magnetic recording medium and of reproducing the recording data from the magnetic recording medium.

8. (new) A recording/reproduction apparatus according to claim 7, wherein said magnetic recording medium is a discrete track-type medium on which a plurality of concentric data recording tracks, which are magnetically separated by non-magnetic parts, are formed and onto and from which recording data can be recorded and reproduced by a magnetic head for recording/reproduction,

wherein the magnetic recording medium is configured such that a track width of the data recording tracks is equal to or smaller than a width produced by subtracting double an off-track width of the magnetic head for recording/reproduction with respect to the data recording tracks during a recording of the recording data from a magnetic effective recording head width of the magnetic head for recording/reproduction, the track width is equal to or smaller than a width produced by subtracting double an off-track width of the magnetic head for recording/reproduction with respect to the data recording tracks during a reproduction of the recording data from a magnetic effective reproduction head width of the magnetic head for recording/reproduction, and a combined width of the track width and double a width of the non-magnetic parts is equal to or larger than a combined width of the effective recording head width and double the off-track width during the recording, and is equal to or larger than a combined width of the effective reproduction head width and double the off-track width during the reproduction.